

Applicant(s): Sparer et al.

Serial No.: 10/640,853

Confirmation No.: 9178

Filed: August 13, 2003

For: ACTIVE AGENT DELIVERY SYSTEMS, MEDICAL DEVICES, AND METHODS

Amendments to the Specification

Please replace the paragraph beginning at page 30, line 3, with the following amended paragraph.

Examples of suitable combinations of polymer blends for the first group of active agents are described in greater detail in Applicants' Assignee's copending applications entitled:

ACTIVE AGENT DELIVERY SYSTEM INCLUDING A HYDROPHOBIC CELLULOSE DERIVATIVE, MEDICAL DEVICE, AND METHOD, having U.S. Provisional Patent Application Serial No. 60/403,477, filed on August 13, 2002, and U.S. Patent Application Serial No. [] 10/640,714, filed on even date herewith; ACTIVE AGENT DELIVERY SYSTEM INCLUDING A POLYURETHANE, MEDICAL DEVICE, AND METHOD, having U.S. Provisional Patent Application Serial No. 60/403,478, filed on August 13, 2002, and U.S. Patent Application Serial No. [] 10/640,823, filed on even date herewith; and ACTIVE AGENT DELIVERY SYSTEM INCLUDING A POLY(ETHYLENE-CO-(METH)ACRYLATE), MEDICAL DEVICE, AND METHOD, having U.S. Provisional Patent Application Serial No. 60/403,413, filed on August 13, 2002, and U.S. Patent Application Serial No. [] 10/640,702, filed on even date herewith. Specific examples of such blends are illustrated in the Examples Section. Preferably, the miscible polymer blend suitable for use with the first group of active agents does not include the following: a blend of a hydrophobic cellulose derivative and a polyurethane or polyvinyl pyrrolidone; and/or a blend of a polyalkyl methacrylate and a polyethylene-co-vinyl acetate.

Please replace the paragraph beginning at page 31, line 7, with the following amended paragraph.

Examples of suitable combinations of polymer blends for the first group of active agents are described in greater detail in Applicants' Assignee's copending application entitled ACTIVE AGENT DELIVERY SYSTEM INCLUDING A POLYURETHANE, MEDICAL DEVICE,

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AND METHOD, having U.S. Patent Application Serial No. [] 10/640,823, filed on even date herewith.

Please replace the paragraph beginning at page 32, line 11, with the following amended paragraph.

Examples of suitable combinations of polymer blends for the fourth group of active agents are described in greater detail in Applicants' Assignee's copending applications entitled ACTIVE AGENT DELIVERY SYSTEM INCLUDING A HYDROPHILIC POLYMER, MEDICAL DEVICE, AND METHOD (Attorney Docket No. P-10858.00), having U.S. Provisional Patent Application Serial No. 60/403,392, filed on August 13, 2002, and U.S. Patent Application Serial No. [] 10/640,713, filed on even date herewith. Specific examples of such blends are illustrated in the Examples Section. Preferably, the miscible polymer blend suitable for use with the fourth group of active agents does not include both a hydrophobic cellulose derivative and a polyvinyl pyrrolidone.

Please replace the paragraph beginning at page 35, line 8, with the following amended paragraph.

Preferably, the substrate surface is not activated or functionalized prior to application of the miscible polymer blend coating, although in some embodiments pretreatment of the substrate surface may be desirable to promote adhesion. For example, a polymeric undercoat layer (i.e., primer) can be used to enhance adhesion of the polymeric coating to the substrate surface. Suitable polymeric undercoat layers are disclosed in Applicants' Assignee's copending U.S. Provisional Application Serial No. 60/403,479, filed on August 13, 2002, and U.S. Patent Application Serial No. [] 10/640,701, filed on even date herewith, both entitled MEDICAL DEVICE EXHIBITING IMPROVED ADHESION BETWEEN POLYMERIC COATING AND SUBSTRATE. A particularly preferred undercoat layer disclosed therein consists essentially of a polyurethane. Such a preferred undercoat layer includes a polymer

blend that contains polymers other than polyurethane but only in amounts so small that they do not appreciably affect the durometer, durability, adhesive properties, structural integrity and elasticity of the undercoat layer compared to an undercoat layer that is exclusively polyurethane.

Please replace the paragraph beginning at page 36, line 18, with the following amended paragraph.

For preferred embodiments in which the active agent delivery system includes one or more coating layers applied to a substrate surface, a preferred embodiment includes the use of a primer, which is preferably applied using a "reflow method," which is described in Applicants' Assignee's copending U.S. Provisional Application Serial No. 60/403,479, filed on August 13, 2002, and U.S. Patent Application Serial No. [] 10/640,701, filed on even date herewith, both entitled MEDICAL DEVICE EXHIBITING IMPROVED ADHESION BETWEEN POLYMERIC COATING AND SUBSTRATE.